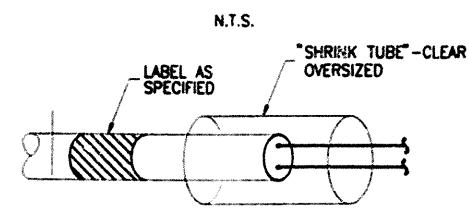


# DETAIL "B" - TYPICAL CABLE LABELING METHOD



- APPLY LABEL TO OUTER JACKET OF CABLE  
MAXIMUM OF 3" FROM STRIPPED END AS SHOWN  
NOT TO BE COVERED BY OVERSIZED SHRINK.  
- DETAIL APPLIES TO ALL CABLE TYPES

## CIRCUIT DESIGNATION:

ALD - (TENANT NAME) CABLE IDENTIFICATION TAG;  
OR (BRADY LABEL #WML-305-292 O.A.E.)  
TEL - SJ

TYPE OF CIRCUIT. (TENANT NAME)  
ALD - ALD LOOP DEVICE CIRCUIT. SJ - STAND PIPE PHONE JACK CIRCUIT  
TEL - TELEPHONE CIRCUIT.

# TERMINATION LEGEND

FC-CS2-ALD-1

TB2

+ (R) 2

INDICATES DEVICE CIRCUIT DESIGNATION  
SEE DWG. E-1 FOR CIRCUIT LEGEND

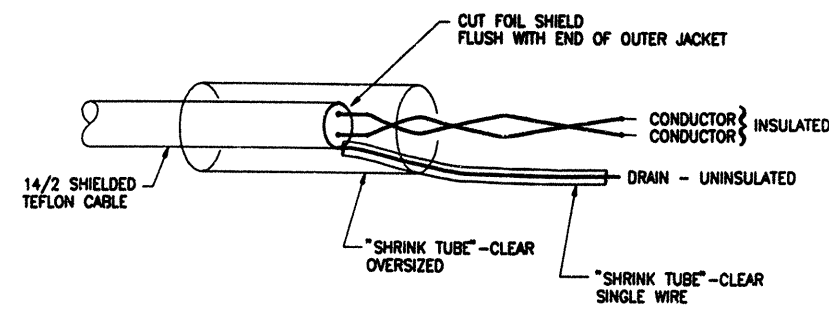
TERMINAL BLOCK STRIP NUMBER 2

TERMINAL BLOCK #2

+ INDICATES POSITIVE POLARITY  
(R) INDICATES RED WIRE  
(W) INDICATES WHITE WIRE  
- INDICATES NEGATIVE POLARITY  
(B) INDICATES BLACK WIRE  
S INDICATES SHIELD/DRAIN WIRE  
2 INDICATES TERMINAL BLOCK NUMBER

# DETAIL "A" - TYPICAL SHIELD/DRAIN INSULATING METHOD

N.T.S.



## NOTES:

1. FOR LEGEND AND GENERAL NOTES SEE DRAWING E-1.
2. ALL SHIELD CONDUCTOR MUST BE ISOLATED FROM GROUND. APPROVED SHRINK TUBING MUST BE USED ON ALL DRAIN CONDUCTORS.
3. ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS AND STRAY VOLTAGES.
3. ALL WORK SHALL BE DONE IN THE PRESENCE AND UNDER THE DIRECT SUPERVISION OF THE ENGINEER.

Sheet 34 Of 40

THE PORT AUTHORITY  
OF NY & NJ

Peter K. Sweeney  
ENGINEERING PROGRAM MANAGER  
WORLD TRADE  
CHIEF ELECTRICAL ENGINEER

Jerald Smith  
Engineering Program Manager

03/16/01 Drawing of Record  
No. Date Revision Approved

Engineering Department  
Design Division

The World Trade  
Center

CONCOURSE FIRE  
ALARM SYSTEM  
TELEPHONE AND  
ALD LOOP DEVICES  
ELECTRICAL  
TSC BLOCK  
WIRING DIAGRAM  
SHEET 11  
(TSC-CS-5A & ATC-CS-5A)

This drawing subject to conditions in contract.  
All inventions, ideas, designs and methods  
herein are reserved to Port Authority and  
may not be used without its written consent.

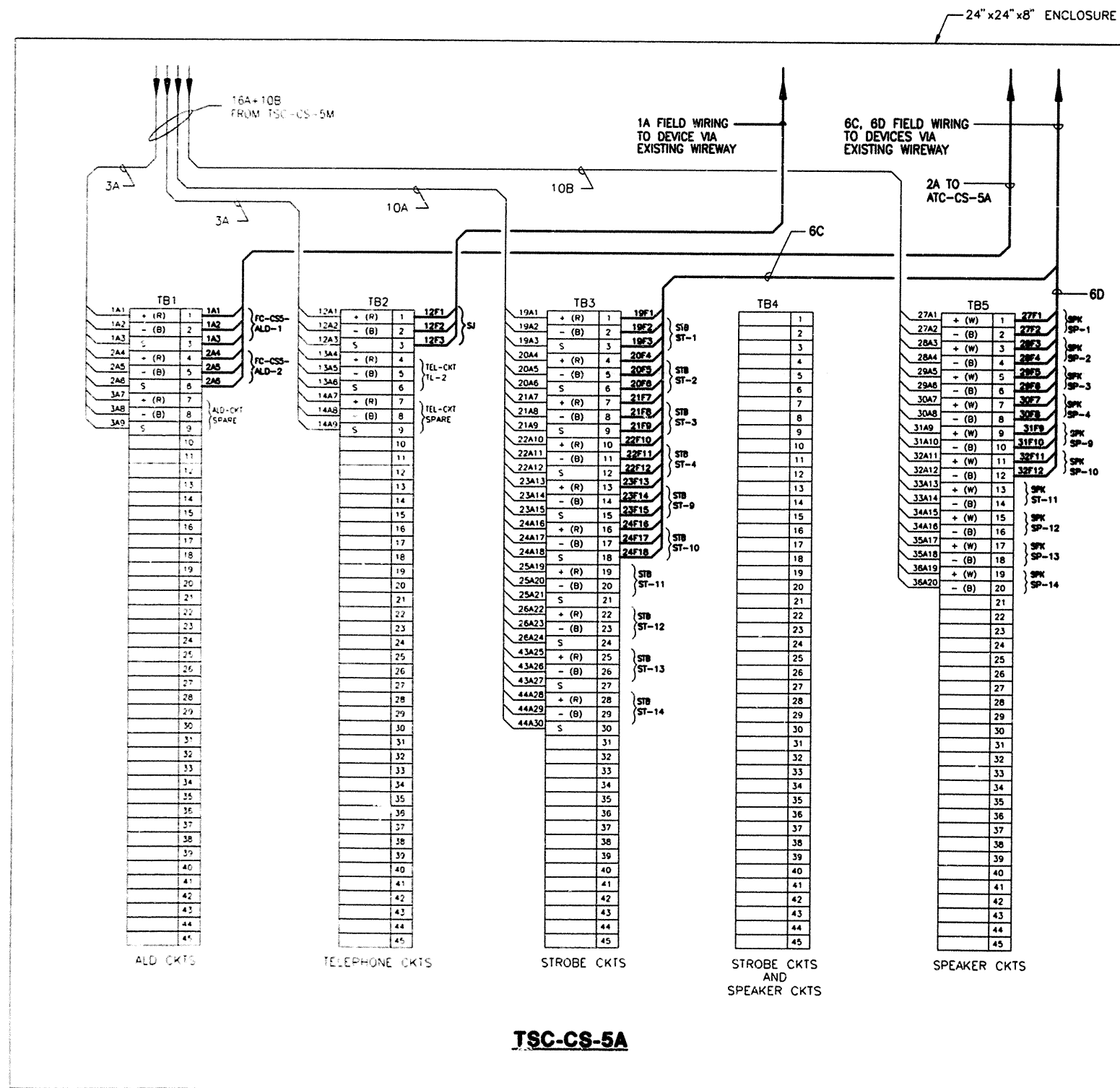
S. FELDSTEIN F. DEVITA Jm  
Designed by Drawn by Checked by

Date MARCH 18, 1998 Scale NONE

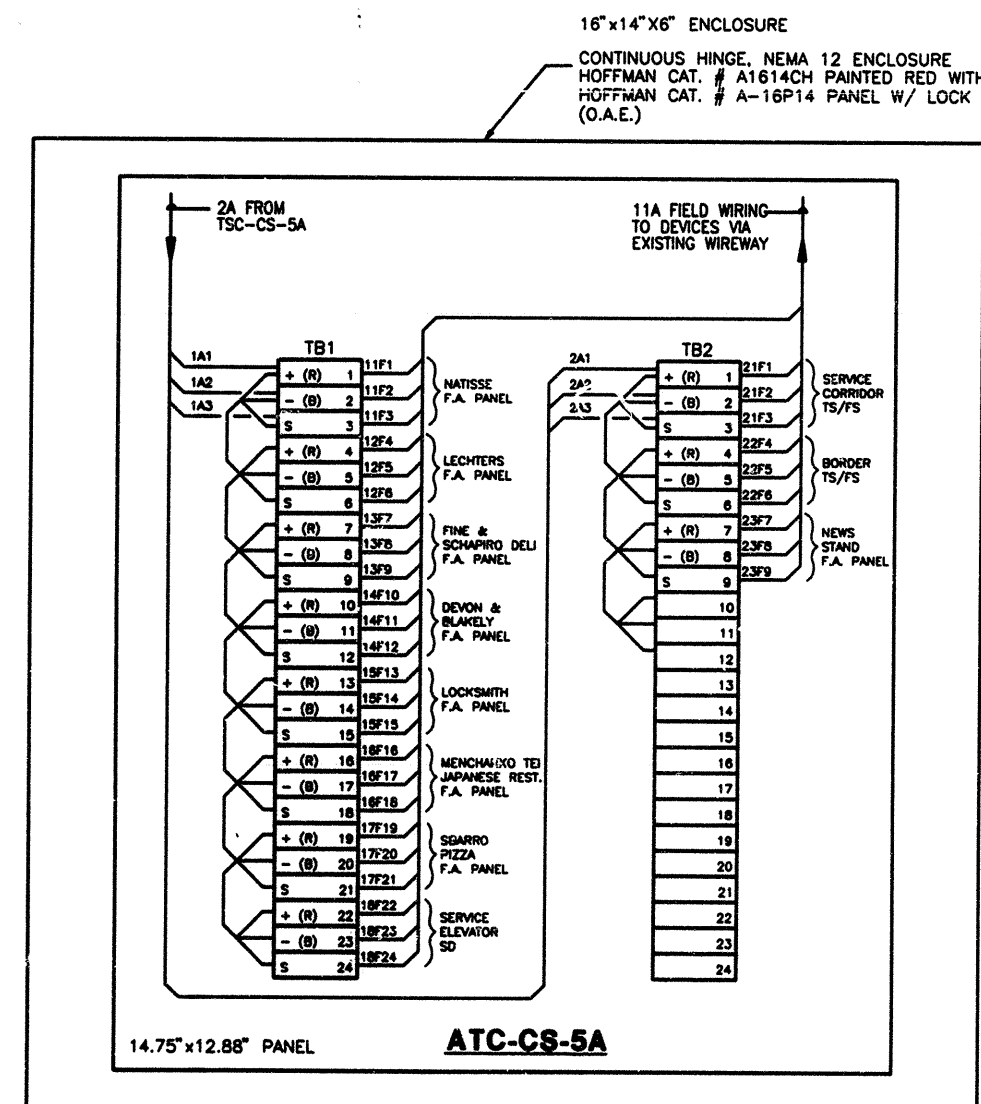
Contract Number Drawing Number

WTC-857.092  
SUPPLEMENT NO.1 E-32

FILE NAME: 03/16/01 TSC-ALD-SUPP-SCHEMATIC E-32.DWG 3/19/1998 DIRECTOR ALVARADO



TSC-CS-5A



ATC-CS-5A